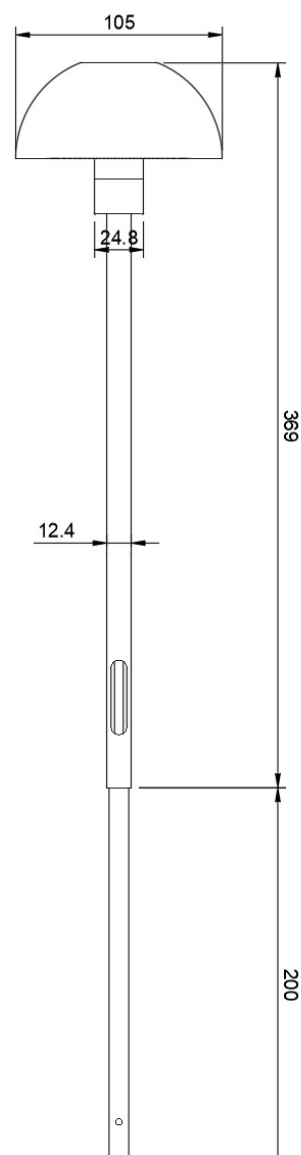


CONTRACT PLANTING LIGHT SPECIFICATION

Version 2: Last update 25/03/2025

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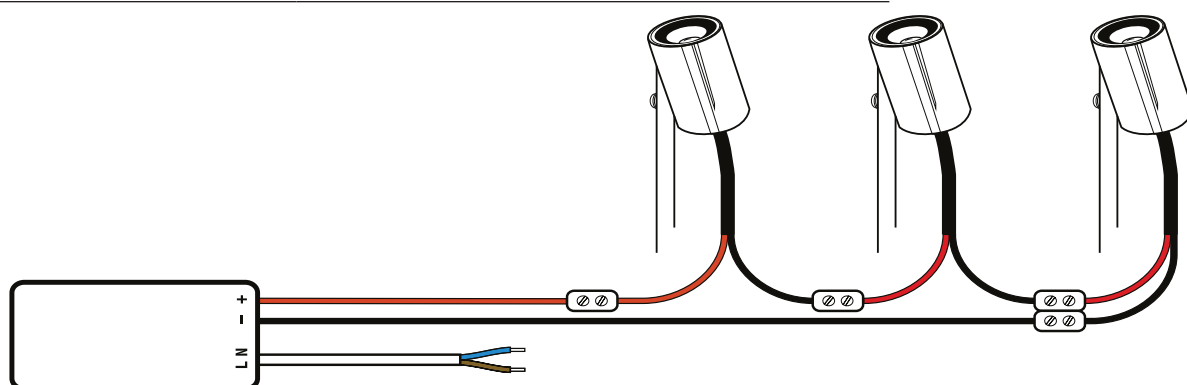
Power	1.6W at 350mA 3.6W at 700mA
Ingress protection rating	IP67 Still maintains full serviceability of all parts including the LED
Cable	0.5mm CSA, 2m long Suitable for use from -40C to +70C. Inner cores to +105C. Cable made in Worsley, UK
Colour Temperature (Kelvin)	2700K 3000K
Beam options	30 degree beam angle - CNC machined reflector - Made in house - produces a 360 degree circle of light
TM66	Overall: 2.6 - Excellent circularity
CRI	80+ Standard
Finishes	Black powder coat
Warranty	10 Years. Remanufacturing/Refurbishment available for 25 years beyond the date of manufacturing
Efficiency	187 lm/W at chip
Input Power	350mA wired in series - 42W maximum driver wattage (120VDC - maintaining Extra low voltage) OR 700mA wired in series - 84W maximum



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Replacement Components	LED board Protection circuit with cable Top Back Lens O-rings Bowl Rod
Light Total length Light Diameter	596mm - typically 396mm FFL 24.8mm main body, 12.7mm rod, 10mm ground rod, 105mm diameter bowl
Packaging	Packaging is manufactured in Essex from 100% recycled content. The cardboard tubes can be continue to be recycled or returned to us for direct re use. The end caps are made from 100% recycled polypropylene and can again be re used or recycled.
Available Accessories	Extension rods



TYPICAL WIRING. NOTE SERIES CONNECTION - INTO POSITIVE, OUT OF NEGATIVE INTO POSITIVE ETC. Easy connection boards are available as an alternative.



COMPLIANCE

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For the purposes of UKC, Hudson Lighting Ltd, located at Unit 18 Redlands Centre, Redlands, Coulsdon, Surrey, CR5 2HT is responsible for compliance and documentation. Further details can be requested from info@hudsonlighting.co.uk

Declaration of conformity available on request.

**UK
CA**

Hudson Lighting Ltd (Ireland), registered at Unit 3D North Point House, North Point Business Park, Co. Cork, Ireland, is the responsible entity for ensuring compliance with all applicable European Union directives and regulations, including CE marking.

CE

As the designated European representative, Hudson Lighting Ltd (Ireland):

Ensures conformity of products with the relevant EU legislation.
Maintains the technical documentation required under CE marking.
Acts as the primary contact for European regulatory authorities.

Compliant with 2014/35/EU (Low Voltage Directive), 2014/30/EU (EMC Directive)

Meets Ecodesign Directive (2009/125/EC) and uses 100% recyclable packaging materials.

Conforms to 2001/95/EC.

Declaration of conformity available on request.

Environmental Compliance and Recycling

Hudson Lighting Ltd is fully compliant with the European Union's WEEE Directive (2012/19/EU), ensuring responsible recycling of waste electrical and electronic equipment. Our WEEE Producer Registration Number is WEE/MM3712AA, and we are a proud member of Recolight, supporting sustainable disposal and recycling initiatives.

For recycling and disposal information, visit: <https://www.recolight.co.uk/>

